

WHAT IS CLAIMED IS:

1. A reception device provided with a reception means for receiving an electronic mail transmitted through a network, an extraction means for extracting a control command interpolated in said electronic mail received by said reception means, and a control means for controlling a prescribed electric appliance dependently on said control command extracted by said extraction means.

2. The reception device as claimed in claim 1, wherein an electronic mail preparation means for preparing an electronic mail based on the control result of said control means and a transmission means for transmitting said electronic mail prepared by said electronic mail preparation means to the transmission side through said network are provided additionally.

3. The reception device as claimed in claim 1, wherein said electric appliance installed outside has a timer reservation function, and said control means reserves the operation time of said electric appliance.

4. The reception device as claimed in claim 3, wherein the reservation information of the operation time of said electric appliance is displayed.

5. The reception device as claimed in claim 4, wherein said reception device has additionally an infrared signal

transmission means, and said operation reservation information is inputted to the infrared signal transmission means, and transmitted through said infrared signal transmission means.

6. The reception device as claimed in claim 5, wherein said reception device is connected through a wire to said electric appliance, and in the case that both said wire and infrared signal transmission means are connected, the connection through said wire is used preferentially.

7. A reception method comprising a reception step for receiving an electronic mail transmitted through a network, an extraction step for extracting a control command interpolated in said electronic mail received by said reception means, and a control step for controlling a prescribed electric appliance dependently on said control command extracted by said extraction means.

8. The reception method as claimed in claim 7, wherein an electronic mail preparation step for preparing an electronic mail based on the control result of a control means and a transmission step for transmitting said electronic mail prepared by an electronic mail preparation means to the transmission side through said network are additionally provided.

9. The reception method as claimed in claim 8, wherein said electric appliance installed outside has a timer reservation step, and said control means reserves the operation

time of said electric appliance.

10. The reception method as claimed in claim 9, wherein a step for displaying the reservation information of the operation time of said electric appliance is provided additionally.

11. The reception method as claimed in claim 10, wherein said reception device has additionally an infrared signal transmission means, said operation reservation information is inputted to the infrared signal transmission means, and a step for transmitting said operation reservation information through said infrared signal transmission means is additionally provided.

12. The reception method as claimed in claim 11, wherein said reception device is connected through a wire to said electric appliance, and a step for connecting preferentially through said wire is provided in the case that both said wire and infrared signal transmission means are connected.

13. A transmission device provided with an electronic mail input means for receiving an electronic mail, an addition means for adding an control command for controlling a prescribed electric appliance on said electronic mail inputted from said electronic mail input means, and a transmission means for transmitting said electronic mail on which said control command is added by said addition means through a network.

14. A transmission method comprising an electronic mail input step for receiving an electronic mail, an addition step for adding an control command for controlling a prescribed electric appliance on said electronic mail inputted in said electronic mail input step, and a transmission step for transmitting said electronic mail on which said control command is added in said addition step through a network.

15. A transmission/reception device provided with an electronic mail input means for receiving an electronic mail, an addition means for adding an control command for controlling a prescribed electric appliance on said electronic mail inputted from said electronic mail input means, and a transmission means for transmitting said electronic mail on which said control command is added by said addition means through a network on the transmission side, and provided with a reception means for receiving an electronic mail transmitted through a network, an extraction means for extracting a control command interpolated in said electronic mail received by said reception means, and a control means for controlling a prescribed electric appliance dependently on said control command extracted by said extraction means on the reception side.

16. A transmission/reception method comprising an electronic mail input step for receiving an electronic mail, an addition step for adding an control command for controlling a

prescribed electric appliance on said electronic mail inputted in said electronic mail input step, and a transmission step for transmitting said electronic mail on which said control command is added in said addition step through a network on the transmission side, and comprising a reception step for receiving an electronic mail transmitted through a network, an extraction step for extracting a control command interpolated in said electronic mail received in said reception step, and a control step for controlling a prescribed electric appliance dependently on said control command extracted in said extraction step on the reception side.